

# **NGIB CORPORATION**

ARK MORI BLDG. 13F, 12-32, AKASAKA 1-CHOME, MINATO-KU, TOKYO 107-6013, JAPAN  
TEL:3-5561-0111 PATENT DEPT. FAX:3-5561-3954~3956

March 24, 2004

Via Courier

POSZ & BETHARDS, PLC  
11250 ROGER BACON DRIVE,  
SUITE 10,  
RESTON, VA 20190  
U. S. A.

Your ref.:  
Our ref.: T36-165178M/RS

Re: Reference for I.D.S.  
TOYODA GOSEI CO., LTD.

Dear Sirs/Madam:

We are enclosing herewith a copy of:

- ☐ the Search Report and the cited reference(s) of the corresponding European patent application.
- ☐ the reference(s) cited during prosecution of the corresponding Patent Application.
- ☒ the reference(s) provided by the Applicant(s).
- ☐ the reference(s) provided by us.

JP-UM-A-62-19454 (published on February 5, 1987)

JP-UM-A-62-19454 discloses a weather strip having a corner portion, a base portion kept by retainer, a hollowed seal portion integrally formed with the base portion, and a slit for taking out the core body formed at the molded corner portion, wherein the projecting portion engages to the opposing side when the slit is closed is formed inside of the opposite opening faces of the slit. Fig. 1(A) is a sectional view showing a corner portion of the weather strip, and Fig. 1(B) is a sectional view showing a weather strip fitting into the retainer.

JP-UM-A-2-3952 (published on January 11, 1990)

According to the weather strip disclosed in JP-UM-A-2-3952, a extrusion member is connected by extrusion-molding, a blocking piece for blocking an opening part which takes out a core body is integrally formed along with the opening edge. JP-UM-A-2-3952 characterizes the base portion of the blocking

**THIS PAGE BLANK (USPTO)**

POSZ & BETHARDS, PLC

March 24, 2004

Page 2 of 2

piece is formed thin-walled and inflexible. The base portion 31 of the blocking piece 3 can be easily moved as shown in Fig. 2.

JP-UM-A-3-43050 (published on April 23, 1991)

According to the weather strip disclosed in JP-UM-A-3-43050, a part of a weather strip is formed by molding, and a slit for taking out the core body is formed openly on the base portion of a molded portion. JP-UM-A-3-43050 characterizes a slit fitting member is fitted into the slit so as to bond the opening faces of the slit. See Figs. 2 to 4. The slit fitting member 3A is fitted into the slit 13 of the seal portion 12 of the weather strip 1. Fig. 3 is a sectional view, taken on line III-III in Fig. 2. Fig. 4 is a perspective view showing the slit fitting member.

In view of the above, please prepare and file an Information Disclosure Statement in order to comply with the duty of disclosure.

Thank you, in advance, for your kind corporation.

Very truly yours,



Reiji Sameshima  
Patent Department

RS

**THIS PAGE BLANK (USPTO)**

⑫ 公開実用新案公報(U) 平2-3952

⑬ Int. Cl.<sup>5</sup>

識別記号

庁内整理番号

⑭ 公開 平成2年(1990)1月11日

B 60 R 13/06

6766-3D

B 29 C 69/02

6845-4F

// B 29 L 31:58

4F

審査請求 未請求 請求項の数 1 (全2頁)

⑮ 考案の名称 自動車用ウエザストリップ

⑯ 実 願 昭63-79875

⑰ 出 願 昭63(1988)6月16日

⑱ 考 案 者 野 崎 政 博 愛知県西春日井郡春日村大字落合字長畑1番地 豊田合成株式会社内

⑲ 出 願 人 豊田合成株式会社 愛知県西春日井郡春日村大字落合字長畑1番地

⑳ 代 理 人 弁理士 伊 藤 求 馬

㉑ 実用新案登録請求の範囲

自動車車体の開口に取付ける中空状のウエザストリップであつて、押出成形材を型成形にて接続してなり、型成形部に形成されたコア抜き孔の開口縁に沿つて、該コア抜き孔を閉塞するための閉塞片を一体成形したウエザストリップにおいて、閉塞片の根元部を薄肉に成形し、該根元部を屈曲自在としたことを特徴とする自動車用ウエザストリップ。

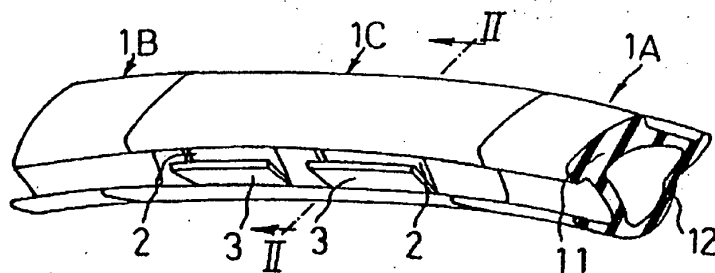
図面の簡単な説明

第1図ないし第3図は本考案の一実施例を示すもので、第1図はウエザストリップの型成形部の

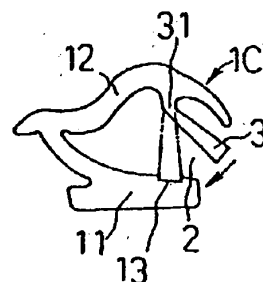
斜視図、第2図は第1図のII-II線に沿う位置での断面形状を示す図、第3図は金型による型成形の状態を示す図、第4図は本考案の他のウエザストリップ実施例の第2図と同位置での断面形状を示す図、第5図は従来のウエザストリップの斜視図、第6図は更に他の従来のウエザストリップの斜視図、第7図は第6図のVII-VII線に沿う位置での断面形状を示す図である。

1A、1B……押出成形材、1C……型成形部、2……コア抜き孔、3……閉塞片、31……根元部。

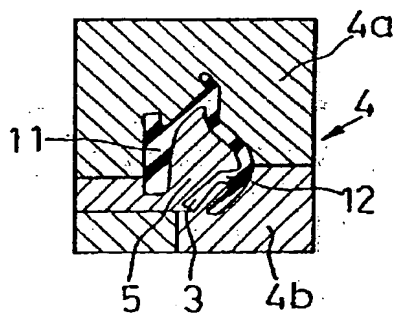
第1図



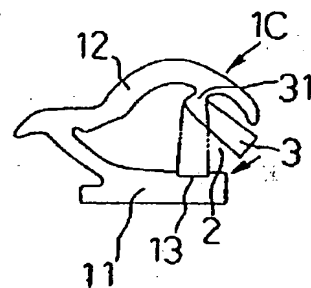
第2図



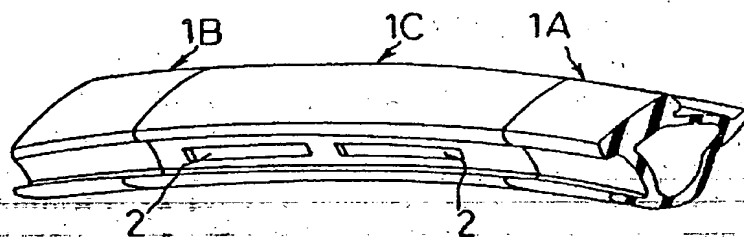
第3図



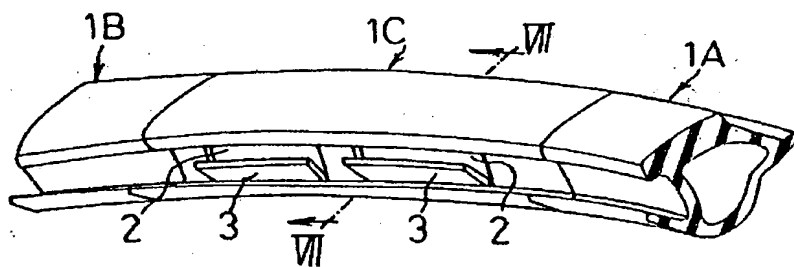
第4図



第5図



第6図



第7図

